INTERNATIONAL SEARCH REPORT

In ational Application No PCT/EP 03/11599

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F02B37/16 F02B37/18 F02M25/07 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) FO2B FO2M F02D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X GB 216 136 A (BRITISH THOMSON HOUSTON CO 1,2 LTD) 9 April 1925 (1925-04-09) Y page 2, line 48 - line 73; figures 3 GB 919 667 A (AMERICAN CYANAMID CO) 3 27 February 1963 (1963-02-27) page 6, line 78 - line 82; figure 5 X GB 2 042 090 A (RITE AUTOTRONICS CORP) 1 17 September 1980 (1980-09-17) page 4, line 2 - line 26; figure 12 Α GB 515 877 A (HENRY TURNER; THOMAS BROWN) 15 December 1939 (1939-12-15) US 4 517 803 A (JAMISON TERRY) 21 May 1985 (1985-05-21) cited in the application -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. ° Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention *E* earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the *O* document referring to an oral disclosure, use, exhibition or document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the art. document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the International search Date of mailing of the international search report 17 May 2004 24/05/2004 Name and mailing address of the iSA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni,

Fax: (+31-70) 340-3016

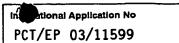
Sideris, M

INTERNATIONAL SEARCH REPORT

Internal Application No
PCT/EP 03/11599

Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No US 5 540 417 A (SPENCER WILLIAM W) 30 July 1996 (1996–07–30) cited in the application	
US 5 540 417 A (SPENCER WILLIAM W) 30 July 1996 (1996-07-30) cited in the application	

INTERNATIONAL SEARCH REPORT



Patent document cited in search report		Publication date		Patent family member(s)	Publication date
GB 216136	A	09-04-1925	NONE		
GB 919667	Α	27-02-1963	US	3094394 A	18-06-1963
			US	3197287 A	27-07-1965
			FR	1299792 A	27-07-1962
			NL	267408 A	
GB 2042090	Α	17-09-1980	DE	2850213 A1	10-04-1980
			FR	2437509 A1	25-04-1980
			IT	1160261 B	11-03-1987
			JP	55046083 A	31-03-1980
GB 515877	A	15-12-1939	NONE		
US 4517803	Α	21-05-1985	DE	3472135 D1	21-07-1988
			EP	0123515 Al	31-10-1984
			JP	1578998 C	13-09-1990
			JP	2002449 B	18-01-1990
			JP 	59200018 A	13-11-1984
US 5540417	Α	30-07-1996	AU	674419 B2	19-12-1996
			AU	6886394 A	09-02-1995
			BR	9403136 A	11-04-1995
			CA	2129275 A1	03-02-1995
			GB	2282579 A ,B	12-04-1995
			ZA	9405738 A	14-03-1995
			AP AT	560 A 173683 T	15-11-1996 15-12-1998
			AT DE	69506136 D1	07-01-1998
			DE	69506136 T2	06-05-1999
			EP	0663307 A1	19-07-1995
			ES	2128655 T3	16-05-1999
			NZ	270324 A	20-12-1996